SUBJECT INDEX

Accident factors

Forensic Study for Causes of Fall Using Fault Tree Analysis, Fabian C. Hadipriono, P.E., CF Aug. 01, p96-103.

Aluminum

Failure Study of an Aluminum Bridge Deck Panel, Jeffrey M. Dobmeier, Furman W. Barton, José P. Gomez, Peter J. Massarelli and Wallace T. McKeel, Jr., CF May 01, p68-75.

Analysis

Forensic Study for Causes of Fall Using Fault Tree Analysis, Fabian C. Hadipriono, P.E., CF Aug. 01, p96-103.

ASCE Awards & Prizes

Editor's Note, Kenneth L. Carper, CF Feb. 01, p1.

ASCE Publications

Editor's Note, Kenneth Carper, CF Nov. 01, p125-126.

ASCE Technical Divisions

Editor's Note, Kenneth L. Carper, CF Feb. 01, p1.

Asphaltic concrete

Asphalt Works Subcontracting Disputes in Large Construction Programs, Mohamed-Asem U. Abdul-Malak and Zeina Hassanein, CF May 01, p62-67.

Automation

Courting Catastrophe with Confidence, Kenneth L. Carper, CF Aug. 01, p81.

Barges

Static Finite-Element Analysis of Bridge Fenders for Barge Impact, Claudia Mara Dias Wilson, Nur Yazdani, P.E. and Jerry Wekezer, P.E., CF Aug. 01, p90-95.

Barriers

Service Life of Illinois Highway Noise Barriers Projected from Current Condition Survey, Dianne H. Kay, P.E., Susan M. Morgan, P.E. and S. N. Bodapati, P.E., CF Aug. 01, p82-89.

Bearing capacity

Engineering Process Failure—Hyatt Walkway Collapse, Piotr D. Moncarz, P.E. and Robert K. Taylor, P.E., CF May 00, p46-50.

Box girders

Engineering Process Failure—Hyatt Walkway Collapse, Piotr D. Moncarz, P.E. and Robert K. Taylor, P.E., CF May 00, p46-50.

Brick construction

Editor's Note, Kenneth L. Carper, CF Feb. 01, p1.

Bridge decks

Failure Study of an Aluminum Bridge Deck Panel, Jeffrey M. Dobmeier, Furman W. Barton, José P. Gomez, Peter J. Massarelli and Wallace T. McKeel, Jr., CF May 01, p68-75.

Bridges

Static Finite-Element Analysis of Bridge Fenders for Barge Impact, Claudia Mara Dias Wilson, Nur Yazdani, P.E. and Jerry Wekezer, P.E., CF Aug. 01, p90-95.

Bridges, piers

Performance Evaluation of Existing Bridge Fenders for Ship Impact, Rafal Wuttrich, Jerry Wekezer, Nur Yazdani and Claudia Wilson, CF Feb. 01, p17-23.

Buckling

Another Look at Hartford Civic Center Coliseum Collapse, Rachel Martin and Norbert J. Delatte, CF Feb. 01, p31-36.

Buildings, multistory

Probabilistic Construction Load Model for Multistory Reinforced-Concrete Buildings, David V. Rosowsky and Mark G. Stewart, CF Nov. 01, p145-152.

Vehicle-Induced Floor Vibrations in a Multistory Factory Building, Tso-Chien Pan, Akira Mita and Jing Li, CF May 01, p54-61.

Buildings, office

Environmental Comfort Criteria: Weighting and Integration, Rabee M. Reffat and Edward L. Harkness, CF Aug. 01, p104-108.

Expert System for Environmental Quality Evaluation, Rabee M. Reffat and Edward L. Harkness, CF Aug. 01, p109-114.

Buildings, residential

State of Practice of Residential Floor Slab Flatness, Kenneth D. Walsh, Howard H. Bashford and Brad C. A. Mason, CF Nov. 01, p127-134.

Case reports

Distress of RC Structure due to Poor Quality Control and Overloading, Ahmed Shlash Alawneh, PhD, Abdallah I. Husein Malkawi, PhD and Osama Kh Nusier, PhD, CF Feb. 01, p24-30.

Civil engineering

Failure of Constructed Facilities in Civil Engineering Curricula, Kevin L. Rens, P.E., Oswald Rendon-Herrero, P.E. and Melissa J. Clark, CF Feb. 00, p27-37.

Coastal structures

Storm-Damaged Florida Coastal Foundations: Repair or Rebuild? Nur Yazdani, Echo K. Gates and Paden Woodruff, CF Feb. 01, p2-10.

Collapse

Chronology and Context of the Hyatt Regency Collapse, Gregory P. Luth, CF May 00, p51-61.

Engineering Process Failure—Hyatt Walkway Collapse, Piotr D. Moncarz, P.E. and Robert K. Taylor, P.E., CF May 00, p46-50.

Comparative studies

Contemporary and Traditional Wall-System Failures, Kimball J. Beasley, P.E., CF May 01, p42-45.

Concrete construction

Probabilistic Construction Load Model for Multistory Reinforced-Concrete Buildings, David V. Rosowsky and Mark G. Stewart, CF Nov. 01, p145-152.

Concrete, reinforced

Distress of RC Structure due to Poor Quality Control and Overloading, Ahmed Shlash Alawneh, PhD, Abdallah I. Husein Malkawi, PhD and Osama Kh Nusier, PhD, CF Feb. 01, p24-30.

Probabilistic Construction Load Model for Multistory Reinforced-Concrete Buildings, David V. Rosowsky and Mark G. Stewart, CF Nov. 01, p145-152.

Concrete slabs

Curling of Concrete Floor Slabs on Grade—Causes and Repair, Noel P. Mailvaganam, John Springfield, Wellington L. Repette and Don A. Taylor, CF Feb. 01, p11-16.

Connections

Chronology and Context of the Hyatt Regency Collapse, Gregory P. Luth, CF May 00, p51-61.

Engineering Process Failure—Hyatt Walkway Collapse, Piotr D. Moncarz, P.E. and Robert K. Taylor, P.E., CF May 00, p46-50.

Construction management

Asphalt Works Subcontracting Disputes in Large Construction Programs, Mohamed-Asem U. Abdul-Malak and Zeina Hassanein, CF May 01, p62-67.

Construction site accidents

The Case of a Broken Plank, Fabian C. Hadipriono, .P.E., CF May 01, p77-79.

Cracking

Curling of Concrete Floor Slabs on Grade—Causes and Repair, Noel P. Mailvaganam, John Springfield, Wellington L. Repette and Don A. Taylor, CF Feb. 01, p11-16.

Curricula

Failure of Constructed Facilities in Civil Engineering Curricula, Kevin L. Rens, P.E., Oswald Rendon-Herrero, P.E. and Melissa J. Clark, CF Feb. 00, p27-37.

Damage

Probabilistic Models of Damaging Deflections for Floor Elements, Nasser B. Hossain and Mark G. Stewart, CF Nov. 01, p135-140.

Damage assessment

Distress of RC Structure due to Poor Quality Control and Overloading, Ahmed Shlash Alawneh, PhD, Abdallah I. Husein Malkawi, PhD and Osama Kh Nusier, PhD, CF Feb. 01, p24-30.

Storm-Damaged Florida Coastal Foundations: Repair or Rebuild? Nur Yazdani, Echo K. Gates and Paden Woodruff, CF Feb. 01, p2-10.

Damage prevention

Curling of Concrete Floor Slabs on Grade—Causes and Repair, Noel P. Mailvaganam, John Springfield, Wellington L. Repette and Don A. Taylor, CF Feb. 01, p11-16.

Decision support systems

Storm-Damaged Florida Coastal Foundations: Repair or Rebuild? Nur Yazdani, Echo K. Gates and Paden Woodruff, CF Feb. 01, p2-10.

Deflection

Probabilistic Models of Damaging Deflections for Floor Elements, Nasser B. Hossain and Mark G. Stewart, CF Nov. 01, p135-140.

Design

Chronology and Context of the Hyatt Regency Collapse, Gregory P. Luth, CF May 00, p51-61.

Editor's Note, Kenneth Carper, CF Nov. 01, p125-126.

Disasters

Courting Catastrophe with Confidence, Kenneth L. Carper, CF Aug. 01, p81.

Inviting Disaster: Lessons from the Edge of Technology by James R. Chiles, Kenneth L. Carper, CF Aug. 01, p124.

Some Thoughts on the Earthquake in India, Kenneth L. Carper, CF May 01, p41.

Dispute resolution

Asphalt Works Subcontracting Disputes in Large Construction Programs, Mohamed-Asem U. Abdul-Malak and Zeina Hassanein, CF May 01, p62-67.

Earth pressure

Instrumentation and Monitoring of a Distressed Multistory Underground Parking Garage, Magued Iskander, P.E., Walid Aboumoussa and Pierre Gouvin, CF Aug. 01, p115-123.

Earthquake damage

Some Thoughts on the Earthquake in India, Kenneth L. Carper, CF May 01, p41.

Engineering education

Failure of Constructed Facilities in Civil Engineering Curricula, Kevin L. Rens, P.E., Oswald Rendon-Herrero, P.E. and Melissa J. Clark, CF Feb. 00, p27-37.

Environmental engineering

Editor's Note, Kenneth Carper, CF Nov. 01, p125-126.

Environmental quality

Environmental Comfort Criteria: Weighting and Integration, Rabee M. Reffat and Edward L. Harkness, CF Aug. 01, p104-108.

Expert System for Environmental Quality Evaluation, Rabee M. Reffat and Edward L. Harkness, CF Aug. 01, p109-114.

Evaluation

Environmental Comfort Criteria: Weighting and Integration, Rabee M. Reffat and Edward L. Harkness, CF Aug. 01, p104-108.

Expert System for Environmental Quality Evaluation, Rabee M. Reffat and Edward L. Harkness, CF Aug. 01, p109-114.

Expert systems

Expert System for Environmental Quality Evaluation, Rabee M. Reffat and Edward L. Harkness, CF Aug. 01, p109-114.

Facilities

Editor's Note, Kenneth Carper, CF Nov. 01, p125-126.

Failures

Contemporary and Traditional Wall-System Failures, Kimball J. Beasley, P.E., CF May 01, p42-45.

Courting Catastrophe with Confidence, Kenneth L. Carper, CF Aug. 01, p81.

Failure of Constructed Facilities in Civil Engineering Curricula, Kevin L. Rens, P.E., Oswald Rendon-Herrero, P.E. and Melissa J. Clark, CF Feb. 00, p27-37.

Failure Study of an Aluminum Bridge Deck Panel, Jeffrey M. Dobmeier, Furman W. Barton, José P. Gomez, Peter J. Massarelli and Wallace T. McKeel, Jr., CF May 01, p68-75.

Inviting Disaster: Lessons from the Edge of Technology by James R. Chiles, Kenneth L. Carper, CF Aug. 01, p124.

Some Thoughts on the Earthquake in India, Kenneth L. Carper, CF May 01, p41.

Failures, investigations

Another Look at Hartford Civic Center Coliseum Collapse, Rachel Martin and Norbert J. Delatte, CF Feb. 01, p31-36.

Chronology and Context of the Hyatt Regency Collapse, Gregory P. Luth, CF May 00, p51-61.

Engineering Process Failure—Hyatt Walkway Collapse, Piotr D. Moncarz, P.E. and Robert K. Taylor, P.E., CF May 00, p46-50.

Falling bodies

Forensic Study for Causes of Fall Using Fault Tree Analysis, Fabian C. Hadipriono, P.E., CF Aug. 01, p96-103.

Feasibility studies

Editor's Note, Kenneth Carper, CF Nov. 01, p125-126.

Fenders

Performance Evaluation of Existing Bridge Fenders for Ship Impact, Rafal Wuttrich, Jerry Wekezer, Nur Yazdani and Claudia Wilson, CF Feb. 01, p17-23.

Static Finite-Element Analysis of Bridge Fenders for Barge Impact, Claudia Mara Dias Wilson, Nur Yazdani, P.E. and Jerry Wekezer, P.E., CF Aug. 01, p90-95.

Finite element method

Static Finite-Element Analysis of Bridge Fenders for Barge Impact, Claudia Mara Dias Wilson, Nur Yazdani, P.E. and Jerry Wekezer, P.E., CF Aug. 01, p90-95.

Floors

Curling of Concrete Floor Slabs on Grade—Causes and Repair, Noel P. Mailvaganam, John Springfield, Wellington L. Repette and Don A. Taylor, CF Feb. 01, p11-16.

Probabilistic Models of Damaging Deflections for Floor Elements, Nasser B. Hossain and Mark G. Stewart, CF Nov. 01, p135-140.

State of Practice of Residential Floor Slab Flatness, Kenneth D. Walsh, Howard H. Bashford and Brad C. A. Mason, CF Nov. 01, p127-134.

Vehicle-Induced Floor Vibrations in a Multistory Factory Building, Tso-Chien Pan, Akira Mita and Jing Li, CF May 01, p54-61.

Forensic engineering

Bad Engineering Yields Even Worse Lawsuits, John Frauenhoffer, CF Nov. 01, p141-144.

Forensic Study for Causes of Fall Using Fault Tree Analysis, Fabian C. Hadipriono, P.E., CF Aug. 01, p96-103.

Foundation investigations

Storm-Damaged Florida Coastal Foundations: Repair or Rebuild? Nur Yazdani, Echo K. Gates and Paden Woodruff, CF Feb. 01, p2-10.

Hangers

Engineering Process Failure—Hyatt Walkway Collapse, Piotr D. Moncarz, P.E. and Robert K. Taylor, P.E., CF May 00, p46-50.

Highways

Service Life of Illinois Highway Noise Barriers Projected from Current Condition Survey, Dianne H. Kay, P.E., Susan M. Morgan, P.E. and S. N. Bodapati, P.E., CF Aug. 01, p82-89.

Illinois

Service Life of Illinois Highway Noise Barriers Projected from Current Condition Survey, Dianne H. Kay, P.E., Susan M. Morgan, P.E. and S. N. Bodapati, P.E., CF Aug. 01, p82-89.

Impact forces

Performance Evaluation of Existing Bridge Fenders for Ship Impact, Rafal Wuttrich, Jerry Wekezer, Nur Yazdani and Claudia Wilson, CF Feb. 01, p17-23.

India

Some Thoughts on the Earthquake in India, Kenneth L. Carper, CF May 01, p41.

Indoor air pollution

Environmental Comfort Criteria: Weighting and Integration, Rabee M. Reffat and Edward L. Harkness, CF Aug. 01, p104-108.

Expert System for Environmental Quality Evaluation, Rabee M. Reffat and Edward L. Harkness, CF Aug. 01, p109-114.

Industrial plants

Curling of Concrete Floor Slabs on Grade—Causes and Repair, Noel P. Mailvaganam, John Springfield, Wellington L. Repette and Don A. Taylor, CF Feb. 01, p11-16.

Instrumentation

Instrumentation and Monitoring of a Distressed Multistory Underground Parking Garage, Magued Iskander, P.E., Walid Aboumoussa and Pierre Gouvin, CF Aug. 01, p115-123.

Integrated systems

Environmental Comfort Criteria: Weighting and Integration, Rabee M. Reffat and Edward L. Harkness, CF Aug. 01, p104-108.

Lateral forces

Performance Evaluation of Existing Bridge Fenders for Ship Impact, Rafal Wuttrich, Jerry Wekezer, Nur Yazdani and Claudia Wilson, CF Feb. 01, p17-23.

Length

Another Look at Hartford Civic Center Coliseum Collapse, Rachel Martin and Norbert J. Delatte, CF Feb. 01, p31-36.

Leveling

State of Practice of Residential Floor Slab Flatness, Kenneth D. Walsh, Howard H. Bashford and Brad C. A. Mason, CF Nov. 01, p127-134.

Liability

Bad Engineering Yields Even Worse Lawsuits, John Frauenhoffer, CF Nov. 01, p141-144.

Life cycle cost

Evolution for Formal Maintainability Program for Large Manufacturing Company, Blia Moua and Jeffrey S. Russell, CF May 01, p46-53.

Litigation

Bad Engineering Yields Even Worse Lawsuits, John Frauenhoffer, CF Nov. 01, p141-144.

Loads

Probabilistic Construction Load Model for Multistory Reinforced-Concrete Buildings, David V. Rosowsky and Mark G. Stewart, CF Nov. 01, p145-152.

Maintenance

Evolution for Formal Maintainability Program for Large Manufacturing Company, Blia Moua and Jeffrey S. Russell, CF May 01, p46-53.

Management

Editor's Note, Kenneth Carper, CF Nov. 01, p125-126.

Manufacturing

Evolution for Formal Maintainability Program for Large Manufacturing Company, Blia Moua and Jeffrey S. Russell, CF May 01, p46-53.

Manufacturing facilities

Vehicle-Induced Floor Vibrations in a Multistory Factory Building, Tso-Chien Pan, Akira Mita and Jing Li, CF May 01, p54-61.

Materials failure

The Case of a Broken Plank, Fabian C. Hadipriono, .P.E., CF May 01, p77-79.

Contemporary and Traditional Wall-System Failures, Kimball J. Beasley, P.E., CF May 01, p42-45.

Models

Probabilistic Construction Load Model for Multistory Reinforced-Concrete Buildings, David V. Rosowsky and Mark G. Stewart, CF Nov. 01, p145-152.

Monitoring

Instrumentation and Monitoring of a Distressed Multistory Underground Parking Garage, Magued Iskander, P.E., Walid Aboumoussa and Pierre Gouvin, CF Aug. 01, p115-123.

Noise

Environmental Comfort Criteria: Weighting and Integration, Rabee M. Reffat and Edward L. Harkness, CF Aug. 01, p104-108.

Expert System for Environmental Quality Evaluation, Rabee M. Reffat and Edward L. Harkness, CF Aug. 01, p109-114.

Noise reduction

Service Life of Illinois Highway Noise Barriers Projected from Current Condition Survey, Dianne H. Kay, P.E., Susan M. Morgan, P.E. and S. N. Bodapati, P.E., CF Aug. 01, p82-89.

Optimization

Evolution for Formal Maintainability Program for Large Manufacturing Company, Blia Moua and Jeffrey S. Russell, CF May 01, p46-53.

Overloads

Distress of RC Structure due to Poor Quality Control and Overloading, Ahmed Shlash Alawneh, PhD, Abdallah I. Husein Malkawi, PhD and Osama Kh Nusier, PhD, CF Feb. 01, p24-30.

Panels

Failure Study of an Aluminum Bridge Deck Panel, Jeffrey M. Dobmeier, Furman W. Barton, José P. Gomez, Peter J. Massarelli and Wallace T. McKeel, Jr., CF May 01, p68-75.

Parking facilities

Instrumentation and Monitoring of a Distressed Multistory Underground Parking Garage, Magued Iskander, P.E., Walid Aboumoussa and Pierre Gouvin, CF Aug. 01, p115-123.

Performance evaluation

Performance Evaluation of Existing Bridge Fenders for Ship Impact, Rafal Wuttrich, Jerry Wekezer, Nur Yazdani and Claudia Wilson, CF Feb. 01, p17-23.

Probabilistic models

Probabilistic Models of Damaging Deflections for Floor Elements, Nasser B. Hossain and Mark G. Stewart, CF Nov. 01, p135-140.

Probability

Probabilistic Construction Load Model for Multistory Reinforced-Concrete Buildings, David V. Rosowsky and Mark G. Stewart, CF Nov. 01, p145-152.

Quality control

Distress of RC Structure due to Poor Quality Control and Overloading, Ahmed Shlash Alawneh, PhD, Abdallah I. Husein Malkawi, PhD and Osama Kh Nusier, PhD, CF Feb. 01, p24-30.

Ramps

Forensic Study for Causes of Fall Using Fault Tree Analysis, Fabian C. Hadipriono, P.E., CF Aug. 01, p96-103.

Repairing

Curling of Concrete Floor Slabs on Grade—Causes and Repair, Noel P. Mailvaganam, John Springfield, Wellington L. Repette and Don A. Taylor, CF Feb. 01, p11-16.

Storm-Damaged Florida Coastal Foundations: Repair or Rebuild? Nur Yazdani, Echo K. Gates and Paden Woodruff, CF Feb. 01, p2-10.

Risk management

Inviting Disaster: Lessons from the Edge of Technology by James R. Chiles, Kenneth L. Carper, CF Aug. 01, p124.

Service life

Service Life of Illinois Highway Noise Barriers Projected from Current Condition Survey, Dianne H. Kay, P.E., Susan M. Morgan, P.E. and S. N. Bodapati, P.E., CF Aug. 01, p82-89.

Serviceability

Probabilistic Models of Damaging Deflections for Floor Elements, Nasser B. Hossain and Mark G. Stewart, CF Nov. 01, p135-140.

Ship bridge collisions

Performance Evaluation of Existing Bridge Fenders for Ship Impact, Rafal Wuttrich, Jerry Wekezer, Nur Yazdani and Claudia Wilson, CF Feb. 01, p17-23.

Shoring

Probabilistic Construction Load Model for Multistory Reinforced-Concrete Buildings, David V. Rosowsky and Mark G. Stewart, CF Nov. 01, p145-152.

Slabs

State of Practice of Residential Floor Slab Flatness, Kenneth D. Walsh, Howard H. Bashford and Brad C. A. Mason, CF Nov. 01, p127-134.

Snow loads

Another Look at Hartford Civic Center Coliseum Collapse, Rachel Martin and Norbert J. Delatte, CF Feb. 01, p31-36.

Space frames

Another Look at Hartford Civic Center Coliseum Collapse, Rachel Martin and Norbert J. Delatte, CF Feb. 01, p31-36.

Space truss

Another Look at Hartford Civic Center Coliseum Collapse, Rachel Martin and Norbert J. Delatte, CF Feb. 01, p31-36.

Structural dynamics

Vehicle-Induced Floor Vibrations in a Multistory Factory Building, Tso-Chien Pan, Akira Mita and Jing Li, CF May 01, p54-61.

Subcontractors

Asphalt Works Subcontracting Disputes in Large Construction Programs, Mohamed-Asem U. Abdul-Malak and Zeina Hassanein, CF May 01, p62-67.

Substructures

Static Finite-Element Analysis of Bridge Fenders for Barge Impact, Claudia Mara Dias Wilson, Nur Yazdani, P.E. and Jerry Wekezer, P.E., CF Aug. 01, p90-95.

Surveys, data collection

Failure of Constructed Facilities in Civil Engineering Curricula, Kevin L. Rens, P.E., Oswald Rendon-Herrero, P.E. and Melissa J. Clark, CF Feb. 00, p27-37.

Thermal pollution

Environmental Comfort Criteria: Weighting and Integration, Rabee M. Reffat and Edward L. Harkness, CF Aug. 01, p104-108.

Expert System for Environmental Quality Evaluation, Rabee M. Reffat and Edward L. Harkness, CF Aug. 01, p109-114.

Thin wall structures

Contemporary and Traditional Wall-System Failures, Kimball J. Beasley, P.E., CF May 01, p42-45.

Timber construction

The Case of a Broken Plank, Fabian C. Hadipriono, .P.E., CF May 01, p77-79.

Ultimate loads

Failure Study of an Aluminum Bridge Deck Panel, Jeffrey M. Dobmeier, Furman W. Barton, José P. Gonzez, Peter J. Massarelli and Wallace T. McKeel, Jr., CF May 01, p68-75.

Underground structures

Instrumentation and Monitoring of a Distressed Multistory Underground Parking Garage, Magued Iskander, P.E., Walid Aboumoussa and Pierre Gouvin, CF Aug. 01, p115-123.

Vehicles

Vehicle-Induced Floor Vibrations in a Multistory Factory Building, Tso-Chien Pan, Akira Mita and Jing Li, CF May 01, p54-61.

Vibration

Vehicle-Induced Floor Vibrations in a Multistory Factory Building, Tso-Chien Pan, Akira Mita and Jing Li, CF May 01, p54-61.

Walkways

Chronology and Context of the Hyatt Regency Collapse, Gregory P. Luth, CF May 00, p51-61.

Engineering Process Failure—Hyatt Walkway Collapse, Piotr D. Moncarz, P.E. and Robert K. Taylor, P.E., CF May 00, p46-50.

Walls

Contemporary and Traditional Wall-System Failures, Kimball J. Beasley, P.E., CF May 01, p42-45.

Wisconsin

Bad Engineering Yields Even Worse Lawsuits, John Frauenhoffer, CF Nov. 01, p141-144.

Wood products

The Case of a Broken Plank, Fabian C. Hadipriono, .P.E., CF May 01, p77-79.

AUTHOR INDEX

Abdul-Malak, Mohamed-Asem U.
Asphalt Works Subcontracting Disputes in Large Construction Programs, with Zeina Hassanein, CF May 01, p62-67

Aboumoussa, Walid
see Iskander, Magued, P.E., CF Aug. 01, p115-123

Alawneh, Ahmed Shlash, PhD
Distress of RC Structure due to Poor Quality Control and Overloading, with Abdallah I. Husein Malkawi, PhD and Osama Kh Nusier, PhD, CF Feb. 01, p24-30

Barton, Furman W.
see Dobmeier, Jeffrey M., CF May 01, p68-75

Bashford, Howard H.
see Walsh, Kenneth D., CF Nov. 01, p127-134

Beasley, Kimball J., P.E.
Contemporary and Traditional Wall-System Failures, CF May 01, p42-45

Bodapati, S. N., P.E.
see Kay, Dianne H., P.E., CF Aug. 01, p82-89

Carpenter, Carl H.
disc. (of Chronology and Context of the Hyatt Regency Collapse, by Gregory P. Luth, CF May 00, p51-61), CF Nov. 01, p154

Carper, Kenneth
Editor's Note, CF Nov. 01, p125-126

Carper, Kenneth L.
Courting Catastrophe with Confidence, CF Aug. 01, p81
Editor's Note, CF Feb. 01, p1
Inviting Disaster: Lessons from the Edge of Technology by James R. Chiles, CF Aug. 01, p124
Some Thoughts on the Earthquake in India, CF May 01, p41

Clark, Melissa J.
see Rens, Kevin L., P.E., CF Feb. 00, p27-37

Delatte, Norbert J.
see Martin, Rachel, CF Feb. 01, p31-36

Dobmeier, Jeffrey M.
Failure Study of an Aluminum Bridge Deck Panel, with Furman W. Barton, José P. Gomez, Peter J. Massarelli and Wallace T. McKeel, Jr., CF May 01, p68-75

Frauenhoffer, John
Bad Engineering Yields Even Worse Lawsuits, CF Nov. 01, p141-144

Gates, Echo K.
see Yazdani, Nur, CF Feb. 01, p2-10

Gomez, José P.
see Dobmeier, Jeffrey M., CF May 01, p68-75

Gouvin, Pierre
see Iskander, Magued, P.E., CF Aug. 01, p115-123

Hadipriono, Fabian C., .P.E.
The Case of a Broken Plank, CF May 01, p77-79

Hadipriono, Fabian C., P.E.
Forensic Study for Causes of Fall Using Fault Tree Analysis, CF Aug. 01, p96-103

Harkness, Edward L.
see Reffat, Rabee M., CF Aug. 01, p104-108
see Reffat, Rabee M., CF Aug. 01, p109-114

Hassanein, Zeina
see Abdul-Malak, Mohamed-Asem U., CF May 01, p62-67

Hossain, Nasser B.
Probabilistic Models of Damaging Deflections for Floor Elements, with Mark G. Stewart, CF Nov. 01, p135-140

Iskander, Magued, P.E.
Instrumentation and Monitoring of a Distressed Multistory Underground Parking Garage, with Walid Aboumoussa and Pierre Gouvin, CF Aug. 01, p115-123

Kay, Dianne H., P.E.
Service Life of Illinois Highway Noise Barriers Projected from Current Condition Survey, with Susan M. Morgan, P.E. and S. N. Bodapati, P.E., CF Aug. 01, p82-89

Li, Jing
see Pan, Tso-Chien, CF May 01, p54-61

Luth, Gregory P.
Chronology and Context of the Hyatt Regency Collapse, CF May 00, p51-61
disc: Carl H. Carpenter, CF Nov. 01, p154

Mailvaganam, Noel P.
Curling of Concrete Floor Slabs on Grade—Causes and Repair, with John Springfield, Wellington L. Repette and Don A. Taylor, CF Feb. 01, p11-16

Malkawi, Abdallah I. Husein, PhD
see Alawneh, Ahmed Shlash, PhD, CF Feb. 01, p24-30

Martin, Rachel
Another Look at Hartford Civic Center Coliseum Collapse, with Norbert J. Delatte, CF Feb. 01, p31-36

Mason, Brad C. A.
see Walsh, Kenneth D., CF Nov. 01, p127-134

Massarelli, Peter J.
see Dobmeier, Jeffrey M., CF May 01, p68-75

McKeel, Wallace T., Jr.
see Dobmeier, Jeffrey M., CF May 01, p68-75

Mita, Akira
see Pan, Tso-Chien, CF May 01, p54-61

Moncarz, Piotr D., P.E.
Engineering Process Failure—Hyatt Walkway Collapse, with Robert K. Taylor, P.E., CF May 00, p46-50
disc: Terrence F. Paret, CF Nov. 01, p154
clo: CF Nov. 01, p154

Morgan, Susan M., P.E.
see Kay, Dianne H., P.E., CF Aug. 01, p82-89

Moua, Blia
Evolution for Formal Maintainability Program for Large Manufacturing Company, with Jeffrey S. Russell, CF May 01, p46-53

Nusier, Osama Kh, PhD
see Alawneh, Ahmed Shlash, PhD, CF Feb. 01, p24-30

Pan, Tso-Chien
Vehicle-Induced Floor Vibrations in a Multistory Factory Building, with Akira Mita and Jing Li, CF May 01, p54-61

Paret, Terrence F.
disc. (of Engineering Process Failure—Hyatt Walkway Collapse, by Piotr D. Moncarz, P.E. and Robert K. Taylor, P.E., CF May 00, p46-50), CF Nov. 01, p154

Parfitt, M. Kevin., P.E.
disc. (of Failure of Constructed Facilities in Civil Engineering Curricula, by Kevin L. Rens, P.E., Oswald Rendon-Herrero, P.E. and Melissa J. Clark, CF Feb. 00, p27-37), CF Feb. 01, p38

Reffat, Rabee M.
Environmental Comfort Criteria: Weighting and Integration, with Edward L. Harkness, CF Aug. 01, p104-108
Expert System for Environmental Quality Evaluation, with Edward L. Harkness, CF Aug. 01, p109-114

Rendon-Herrero, Oswald, P.E.
see Rens, Kevin L., P.E., CF Feb. 00, p27-37

Rens, Kevin L., P.E.
Failure of Constructed Facilities in Civil Engineering Curricula, with Oswald Rendon-Herrero, P.E. and Melissa J. Clark, CF Feb. 00, p27-37
disc: M. Kevin. Parfitt, P.E., CF Feb. 01, p38
clo: CF Feb. 01, p39

Repette, Wellington L.
see Mailvaganam, Noel P., CF Feb. 01, p11-16

Rosowsky, David V.
Probabilistic Construction Load Model for Multistory Reinforced-Concrete Buildings, with Mark G. Stewart, CF Nov. 01, p145-152

Russell, Jeffrey S.
see Moua, Blia, CF May 01, p46-53

Springfield, John
see Mailvaganam, Noel P., CF Feb. 01, p11-16

Stewart, Mark G.
see Hossain, Nasser B., CF Nov. 01, p135-140
see Rosowsky, David V., CF Nov. 01, p145-152

Taylor, Don A.
see Mailvaganam, Noel P., CF Feb. 01, p11-16

Taylor, Robert K., P.E.
see Moncarz, Piotr D., P.E., CF May 00, p46-50

Walsh, Kenneth D.
State of Practice of Residential Floor Slab Flatness, with Howard H. Bashford and Brad C. A. Mason, CF Nov. 01, p127-134

Wekezer, Jerry
see Wuttrich, Rafal, CF Feb. 01, p17-23

Wekezer, Jerry, P.E.
see Wilson, Claudia Mara Dias, CF Aug. 01, p90-95

Wilson, Claudia
see Wuttrich, Rafal, CF Feb. 01, p17-23

Wilson, Claudia Mara Dias
Static Finite-Element Analysis of Bridge Fenders for Barge Impact, with Nur Yazdani, P.E. and Jerry Wekezer, P.E., CF Aug. 01, p90-95

Woodruff, Paden
see Yazdani, Nur, CF Feb. 01, p2-10

Wuttrich, Rafal
Performance Evaluation of Existing Bridge Fenders for Ship Impact, with Jerry Wekezer, Nur Yazdani and Claudia Wilson, CF Feb. 01, p17-23

Yazdani, Nur
Storm-Damaged Florida Coastal Foundations: Repair or Rebuild?, with Echo K. Gates and Paden Woodruff, CF Feb. 01, p2-10
see Wuttrich, Rafal, CF Feb. 01, p17-23

Yazdani, Nur, P.E.
see Wilson, Claudia Mara Dias, CF Aug. 01, p90-95